

Chicken alpha-glucosidase (alpha-Glu) ELISA Kit | alpha-Glu elisa kit

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CATALOG #
AAA53409

REACTIVITY
Chicken

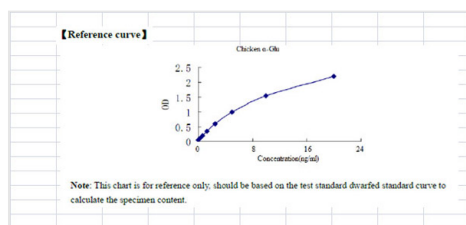
PRODUCT SYNONYMS

alpha-glucosidase (alpha-Glu); Chicken alpha-glucosidase (alpha-Glu) ELISA Kit; Chicken a-glucosidase (a-Glu) ELISA Kit; alpha-Glu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	No cross-reaction with other factors.
Sequence Length	820
Samples	Chicken serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for alpha-Glu elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Chicken alpha-Glu monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

297623966

NCBI GeneID	9280727
NCBI Accession #	YP_003705400.1
NCBI GenBank Nucleotide #	NC_014221.1
Molecular Weight	91,643 Da
NCBI Official Full Name	alpha-glucosidase
NCBI Official Symbol	Trad_1739
NCBI Protein Information	alpha-glucosidase
UniProt Protein Name	Alpha-glucosidase
UniProt Entry Name	D7CQ73_TRURR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/chicken-elisa-kits/alpha-glucosidase-alpha-glu/53409>